



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

#10/11
gnd
2/7/02

Applicants: Hope et al.

Serial No.: 09/429,723

Filed: October 29, 1999

Title: Mutant Apical Dominance Gene in
Eustoma

Group Art Unit 1616

Examiner: A. Grunberg

Commissioner for Patents
Washington, D.C., 20231

Sir:

AMENDMENT

This Amendment is being submitted in response to the Office Action mailed on August 28, 2001, in connection with the above-identified application.

IN THE CLAIMS

Please delete claims 1-18 and add new claims 19-40 as follows:

19. (New). A *Eustoma* plant having reduced apical dominance, wherein said plant continues to exhibit reduced apical dominance at a temperature above 72°F.

20. (New). The *Eustoma* plant of claim 19 which contains an allele for reduced apical dominance.

21. (New). Seed of the plant of claims 19 or 20.

22. (New). Pollen of the plant of claims 19 or 20.

23. (New). An ovule of the plant of claims 19 or 20.

24. (New). A tissue culture comprising regenerable cells of the plant of claims 19 or 20.

25. (New). A cutting of the plant of claims 19 or 20.

26. (New). A *Eustoma* plant having reduced apical dominance, wherein the plant has a pedigree which includes the plant 752 and further wherein said plant continues to exhibit reduced apical dominance at a temperature above 72 °F.

27. (New). Seed of the plant of claim 26.